Report Date:
11-Jan-11 15:06

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Loureiro Engineering Associates
100 Northwest Drive
Plainville, CT 06062
Attn: Kevin Bitjeman

Project: Baldwin Hardware - Reading, PA
Project #: 07MD806

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB23150-01	AB-066	Caulk	03-Jan-11 13:35	05-Jan-11 10:20
SB23150-02	AB-085	Glazing	03-Jan-11 09:40	05-Jan-11 10:20
SB23150-03	AB-086	Caulk	03-Jan-11 09:45	05-Jan-11 10:20
SB23150-04	AB-093	Caulk	03-Jan-11 10:15	05-Jan-11 10:20
SB23150-05	AB-095	Caulk	03-Jan-11 10:30	05-Jan-11 10:20
SB23150-06	AB-096	Glazing	03-Jan-11 10:35	05-Jan-11 10:20
SB23150-07	AB-100	Caulk	03-Jan-11 10:50	05-Jan-11 10:20
SB23150-08	AB-112	Caulk	03-Jan-11 11:00	05-Jan-11 10:20
SB23150-09	AB-114	Caulk	03-Jan-11 12:10	05-Jan-11 10:20
SB23150-10	AB-115	Caulk	03-Jan-11 12:20	05-Jan-11 10:20
SB23150-11	AB-121	Caulk	03-Jan-11 12:45	05-Jan-11 10:20

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 11 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The samples were received 18.4 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8082A

Samples:

S100257-CCV4

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Aroclor-1016 (1) [2C] (15.1%)

This affected the following samples:

AB-114
AB-115
AB-121

SB23150-09 *AB-114*

The Reporting Limit has been raised to account for matrix interference.

The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.

4,4-DB-Octafluorobiphenyl (Sr) [2C]

SB23150-10 *AB-115*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The recovery of surrogate Decachlorobiphenyl was outside of the acceptance limits due to interference from a co-eluting Aroclor-1268 peak. The recovery of surrogate 4,4-DB-Octafluorobiphenyl is within acceptance limits.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.

4,4-DB-Octafluorobiphenyl (Sr)
4,4-DB-Octafluorobiphenyl (Sr) [2C]

SB23150-11 *AB-121*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The recovery of surrogate Decachlorobiphenyl was outside of the acceptance limits due to interference from a co-eluting Aroclor-1268 peak. The recovery of surrogate 4,4-DB-Octafluorobiphenyl is within acceptance limits.

Decachlorobiphenyl (Sr)
Decachlorobiphenyl (Sr) [2C]

Sample Identification
AB-066
SB23150-01

Client Project # 07MD806 | Matrix: Caulk | Collection Date/Time: 03-Jan-11 13:35 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	179	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	179	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	179	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	179	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	179	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	179	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	179	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	179	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	179	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*101*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*138*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*142*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	97.9		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-085
SB23150-02

Client Project # 07MD806 | Matrix: Glazing | Collection Date/Time: 03-Jan-11 09:40 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	173	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	173	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	173	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	173	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	173	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*123*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*112*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	99.7		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-086
SB23150-03

Client Project # 07MD806 | Matrix Caulk | Collection Date/Time 03-Jan-11 09:45 | Received 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	173	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	173	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	173	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	173	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	173	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	173	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*128*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	98.7		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-093
SB23150-04

Client Project # 07MD806 | Matrix Caulk | Collection Date/Time 03-Jan-11 10:15 | Received 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	182	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	182	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	182	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	182	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	182	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*106*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*115*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	99.9		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-095
SB23150-05

Client Project # 07MD806 | Matrix: Caulk | Collection Date/Time: 03-Jan-11 10:30 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	178	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	178	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	178	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	178	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	178	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,990		µg/kg dry	178	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	178	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	178	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	178	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*111*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*101*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	98.4		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-096
SB23150-06

Client Project # 07MD806 | Matrix: Glazing | Collection Date/Time: 03-Jan-11 10:35 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	160	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	160	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	160	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	160	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	160	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	160	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	160	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	160	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	160	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*119*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*131*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	99.1		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-100
SB23150-07

Client Project # 07MD806 | Matrix: Caulk | Collection Date/Time: 03-Jan-11 10:50 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	182	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	182	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	182	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	10,500		µg/kg dry	182	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	182	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	182	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	182	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*97*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	98.1		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification
AB-112
SB23150-08

Client Project # 07MD806 | Matrix: Caulk | Collection Date/Time: 03-Jan-11 11:00 | Received: 05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	128	1	SW846 8082A	05-Jan-11	07-Jan-11	SM	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	128	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	128	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	128	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	128	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	128	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	128	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	128	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	128	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*110*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	99.5		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification

AB-114

SB23150-09

Client Project #	Matrix	Collection Date/Time	Received
07MD806	Caulk	03-Jan-11 12:10	05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			R01									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	316	2	SW846 8082A	05-Jan-11	10-Jan-11	IMR	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	316	2	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	316	2	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	316	2	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	316	2	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	316	2	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	316	2	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	316	2	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	316	2	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*802*	S02		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*71*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*134*			*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	98.2		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification

AB-115

SB23150-10

Client Project #	Matrix	Collection Date/Time	Received
07MD806	Caulk	03-Jan-11 12:20	05-Jan-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	98200	500	SW846 8082A	05-Jan-11	10-Jan-11	IMR	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
11097-69-1	Aroclor-1254	2,350,000		µg/kg dry	98200	500	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	98200	500	"	"	"	"	"	X
11100-14-4	Aroclor-1268	8,420,000		µg/kg dry	98200	500	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*0*	S01		*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*0*	S01		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*312000*	DC7		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*224000*	DC7		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	97.3		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AB-121	07MD806	Caulk	03-Jan-11 12:45	05-Jan-11
SB23150-11				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3540C			GS1									
12674-11-2	Aroclor-1016	BRL		µg/kg dry	1870	10	SW846 8082A	05-Jan-11	10-Jan-11	IMR	1100296	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
11097-69-1	Aroclor-1254	82,500		µg/kg dry	1870	10	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	1870	10	"	"	"	"	"	X
11100-14-4	Aroclor-1268	6,160		µg/kg dry	1870	10	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*115*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*95*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*215*	DC7		*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*220*	DC7		*30-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	97.4		%		1	SM2540 G Mod.	05-Jan-11	05-Jan-11	BD	1100245	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100296 - SW846 3540C										
Blank (1100296-BLK1)					Prepared: 05-Jan-11 Analyzed: 07-Jan-11					
Aroclor-1016	BRL		µg/kg wet	200						
Aroclor-1016 [2C]	BRL		µg/kg wet	200						
Aroclor-1221	BRL		µg/kg wet	200						
Aroclor-1221 [2C]	BRL		µg/kg wet	200						
Aroclor-1232	BRL		µg/kg wet	200						
Aroclor-1232 [2C]	BRL		µg/kg wet	200						
Aroclor-1242	BRL		µg/kg wet	200						
Aroclor-1242 [2C]	BRL		µg/kg wet	200						
Aroclor-1248	BRL		µg/kg wet	200						
Aroclor-1248 [2C]	BRL		µg/kg wet	200						
Aroclor-1254	BRL		µg/kg wet	200						
Aroclor-1254 [2C]	BRL		µg/kg wet	200						
Aroclor-1260	BRL		µg/kg wet	200						
Aroclor-1260 [2C]	BRL		µg/kg wet	200						
Aroclor-1262	BRL		µg/kg wet	200						
Aroclor-1262 [2C]	BRL		µg/kg wet	200						
Aroclor-1268	BRL		µg/kg wet	200						
Aroclor-1268 [2C]	BRL		µg/kg wet	200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*204*		µg/kg wet		*200*		*102*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*202*		µg/kg wet		*200*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*266*		µg/kg wet		*200*		*133*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*223*		µg/kg wet		*200*		*112*	*30-150*		
LCS (1100296-BS1)					Prepared: 05-Jan-11 Analyzed: 07-Jan-11					
Aroclor-1016	2410		µg/kg wet	200	2500		96	50-140		
Aroclor-1016 [2C]	2130		µg/kg wet	200	2500		85	50-140		
Aroclor-1260	2410		µg/kg wet	200	2500		96	50-140		
Aroclor-1260 [2C]	2570		µg/kg wet	200	2500		103	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*174*		µg/kg wet		*200*		*87*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*174*		µg/kg wet		*200*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*232*		µg/kg wet		*200*		*116*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*203*		µg/kg wet		*200*		*102*	*30-150*		
LCS Dup (1100296-BSD1)					Prepared: 05-Jan-11 Analyzed: 07-Jan-11					
Aroclor-1016	2280		µg/kg wet	200	2500		91	50-140	5	30
Aroclor-1016 [2C]	2200		µg/kg wet	200	2500		88	50-140	3	30
Aroclor-1260	2610		µg/kg wet	200	2500		104	50-140	8	30
Aroclor-1260 [2C]	2740		µg/kg wet	200	2500		109	50-140	6	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*195*		µg/kg wet		*200*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*186*		µg/kg wet		*200*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*248*		µg/kg wet		*200*		*124*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*216*		µg/kg wet		*200*		*108*	*30-150*		
Duplicate (1100296-DUP1)			**Source: SB23150-01**		Prepared: 05-Jan-11 Analyzed: 07-Jan-11					
Aroclor-1016	BRL		µg/kg dry	158		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1221	BRL		µg/kg dry	158		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1232	BRL		µg/kg dry	158		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1242	BRL		µg/kg dry	158		BRL				40
Aroclor-1242 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1248	BRL		µg/kg dry	158		BRL				40

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100296 - SW846 3540C										
Duplicate (1100296-DUP1)			**Source: SB23150-01**			Prepared: 05-Jan-11 Analyzed: 07-Jan-11				
Aroclor-1248 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1254	BRL		µg/kg dry	158		BRL				40
Aroclor-1254 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1260	BRL		µg/kg dry	158		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1262	BRL		µg/kg dry	158		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	158		BRL				40
Aroclor-1268	BRL		µg/kg dry	158		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	158		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*188*		µg/kg dry		*158*		*119*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*148*		µg/kg dry		*158*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*227*		µg/kg dry		*158*		*143*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*203*		µg/kg dry		*158*		*128*	*30-150*		

Notes and Definitions

DC7	The recovery of surrogate Decachlorobiphenyl was outside of the acceptance limits due to interference from a co-eluting Aroclor-1268 peak. The recovery of surrogate 4,4-DB-Octafluorobiphenyl is within acceptance limits.
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
R01	The Reporting Limit has been raised to account for matrix interference.
S01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
Hanibal C. Tayeh, Ph.D.
Kimberly Wisk

SB23150 (R)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☐ Standard TAT - 7 to 10 business days
- ☒ Rush TAT - Date Needed: 1/12/11
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Loureiro Engineering Assoc. 100 Northwest Dr., Suite 100 Plainville, CT 06062
Telephone #: 860-410-2904
Project Mgr. Kevin J. Bitjeman

Invoice To: Same
P.O. No.: ______ RQN: 6971

Project No.: 07MD806
Site Name: Baldwin
Location: Reading State: PA
Sampler(s): Kevin J. Bitjeman

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10=______ 11=______

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=______ X2=______ X3=______

G=Grab C=Composite

List preservative code below:

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes☐ No☐
CT DPH RCP Report: Yes☐ No☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other ______

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Sample Bag	EPA 8082 Soxhlet	State-specific reporting standards:
SB23150-01	AB-066	1/3/11	13:35							X	X	Caulk
02	AB-085	1/3/11	9:40							X	X	Glazing
03	AB-086	1/3/11	9:45							X	X	Caulk
04	AB-093	1/3/11	10:15							X	X	Caulk
05	AB-095	1/3/11	10:30							X	X	Caulk
06	AB-096	1/3/11	10:35							X	X	Glazing
07	AB-100	1/3/11	10:50							X	X	Caulk
08	AB-112	1/3/11	11:00							X	X	Caulk
09	AB-114	1/3/11	12:10							X	X	Caulk
10	AB-115	1/3/11	12:20							X	X	Caulk

Relinquished by:	Received by:	Date:	Time:	Temp°C
KJ Bitjeman	Fed ex			
Fed ex	[illegible]	1/5/11	10:20	18.4

☒ EDD Format ______
☒ E-mail to KJBitjeman@loureiro.com

☒ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB23150

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☐ Standard TAT - 7 to 10 business days
☒ Rush TAT - Date Needed: 1/12/11
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Loureiro Engineering Assoc. 100 Northwest Dr. Suite 100 Plainville, CT 06062
Telephone #: 860-410-2904
Project Mgr. Kevin J. Bitjeman

Invoice To: Same
P.O. No.:
RQN: 6971

Project No.: 07MD806
Site Name: Baldwin
Location: Reading State: PA
Sampler(s): Kevin J. Bitjeman

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= 11=

List preservative code below:

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= X2= X3=

G=Grab C=Composite

MA DEP MCP CAM Report: Yes☐ No☐
CT DPH RCP Report: Yes☐ No☐
QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other
State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Sample Bag	EPA 8082 w/ Soxhlet						State-specific reporting standards
SB23150-11	AB-121	1/3/11	12:45						←	X	X						Caulk

Relinquished by:	Received by:	Date:	Time:	Temp°C
KJ Bitjeman	Fed ex			
Fed ex	D. Wal	1/5/11	10:20	18.6

☒ EDD Format
☒ E-mail to KJBitjeman@loureiro.com
☒ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

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Form ID No. 0200

Recipient's Copy

1 From

Date 1/4/11

Sender's Name Kevin Bitjeman Phone 860 727-8038

Company Lourcey Engineering Associates

Address 100 Northwest Dr. Dept./Floor/Suite/Room 100

City Plainville State CT ZIP 060062

2 Your Internal Billing Reference 07MD206

3 To

Recipient's Name Sample Receiving Phone 413 789-7018

Company Spectrum Analytical, INC.

Address 11 Almgren Dr. Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City Agawam State MA ZIP 01001

HOLD Weekday FedEx location address REQUIRED. **NOT available for** FedEx First Overnight.

HOLD Saturday FedEx location address REQUIRED. **Available ONLY for** FedEx Priority Overnight and FedEx 2Day to select locations.

8739 5930 3067

4a Express Package Service * To most locations. *Packages up to 150 lbs.*

- [x] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

4b Express Freight Service ** To most locations. *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [x] FedEx Pak* — Includes FedEx Small Pak and FedEx Large Pak.
- [x] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery — **NOT available for** FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. ***Fee applies.***
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. ***Fee applies.***

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. [ ]

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages	Total Weight	Total Declared Value†	Credit Card Auth.
	lbs.	$ .00	

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

606

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Batch Summary

1100245

General Chemistry Parameters

SB23150-01 (AB-066)
SB23150-02 (AB-085)
SB23150-03 (AB-086)
SB23150-04 (AB-093)
SB23150-05 (AB-095)
SB23150-06 (AB-096)
SB23150-07 (AB-100)
SB23150-08 (AB-112)
SB23150-09 (AB-114)
SB23150-10 (AB-115)
SB23150-11 (AB-121)

1100296

Semivolatile Organic Compounds by GC

1100296-BLK1
1100296-BS1
1100296-BSD1
1100296-DUP1
SB23150-01 (AB-066)
SB23150-02 (AB-085)
SB23150-03 (AB-086)
SB23150-04 (AB-093)
SB23150-05 (AB-095)
SB23150-06 (AB-096)
SB23150-07 (AB-100)
SB23150-08 (AB-112)
SB23150-09 (AB-114)
SB23150-10 (AB-115)
SB23150-11 (AB-121)

S008971

Semivolatile Organic Compounds by GC

S008971-CAL1
S008971-CAL2
S008971-CAL3
S008971-CAL4
S008971-CAL5
S008971-CAL6
S008971-CAL7
S008971-CAL8
S008971-CAL9
S008971-CALA
S008971-CALB
S008971-CALC
S008971-CALD
S008971-CALE
S008971-CALF
S008971-CALG
S008971-CALH
S008971-CALI
S008971-CALJ
S008971-CALK
S008971-CALL
S008971-CALM
S008971-CALN
S008971-CALO
S008971-CALP
S008971-CALQ
S008971-CALR
S008971-CALS
S008971-CALT
S008971-CALU
S008971-ICV1
S008971-ICV2
S008971-ICV3
S008971-ICV4
S008971-ICV5
S008971-ICV6

S011573

Semivolatile Organic Compounds by GC

S011573-CAL1
S011573-CAL2
S011573-CAL3
S011573-CAL4
S011573-CAL5
S011573-CAL6
S011573-CAL7
S011573-CAL8
S011573-CAL9
S011573-CALA
S011573-CALB
S011573-CALC
S011573-CALD
S011573-CALE
S011573-CALF
S011573-CALG
S011573-CALH
S011573-CALI
S011573-CALJ
S011573-CALK
S011573-CALL
S011573-CALM
S011573-CALN
S011573-CALO
S011573-CALP
S011573-CALQ
S011573-CALR
S011573-CALS
S011573-CALT
S011573-CALU
S011573-ICV1
S011573-ICV2

S011573-ICV3
S011573-ICV4
S011573-ICV5
S011573-ICV6

S100228

Semivolatile Organic Compounds by GC

S100228-CCV1
S100228-CCV2
S100228-CCV3

S100257

Semivolatile Organic Compounds by GC

S100257-CCV1
S100257-CCV2
S100257-CCV3
S100257-CCV4